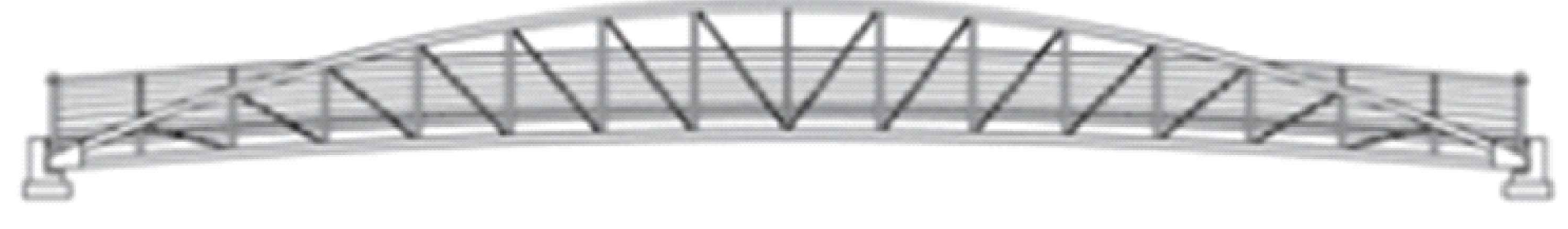


Connector® Pedestrian Truss



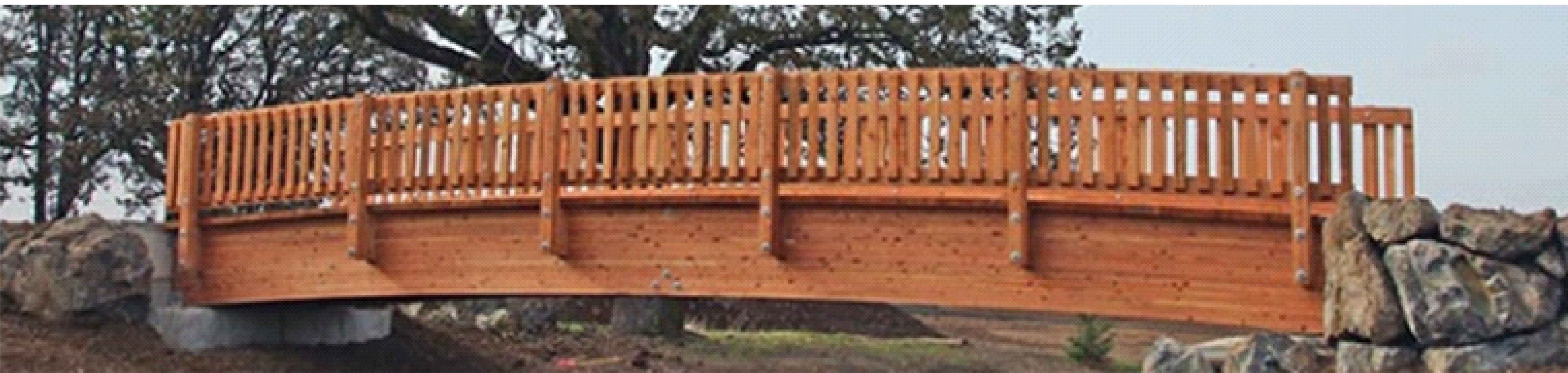
Capstone® Pedestrian Truss



Keystone® Pedestrian Truss

I. Steel Truss Bridge
A few options would be several different steel truss bridges. The most basic steel truss bridge would have a parallel top and bottom chord and be constructed using weathering steel with a wood deck. This bridge would cost approximately \$27,000. Several other options for a steel truss bridge are listed below including the approximate cost increase associated with each item:

- a. Capstone style truss- Increase cost 5%
- b. Keystone style truss- Increase cost 20%
- c. Painted steel instead of weathering steel- Increase cost 20%
- d. Concrete Deck instead of wood deck - Increase Cost 20%.



II. Wood Girder Bridge
A wood glulam girder style bridge with a wood deck and wood handrail could be used. The estimated cost for this specific bridge type is approximately \$25,000.



III. Precast Concrete Bridge
Likely the cheapest option would be to use precast hollow core concrete planks. Several hollow core planks would be placed beside each other to form the bridge and then a concrete topping would be applied to form the deck and wearing surface. A steel handrail would be connected to the precast planks through embedded plates. The approximate cost of this bridge type is \$13,000.